

1946

Nebraska Farm Building Data for North-Central Counties taken from U.S. Census

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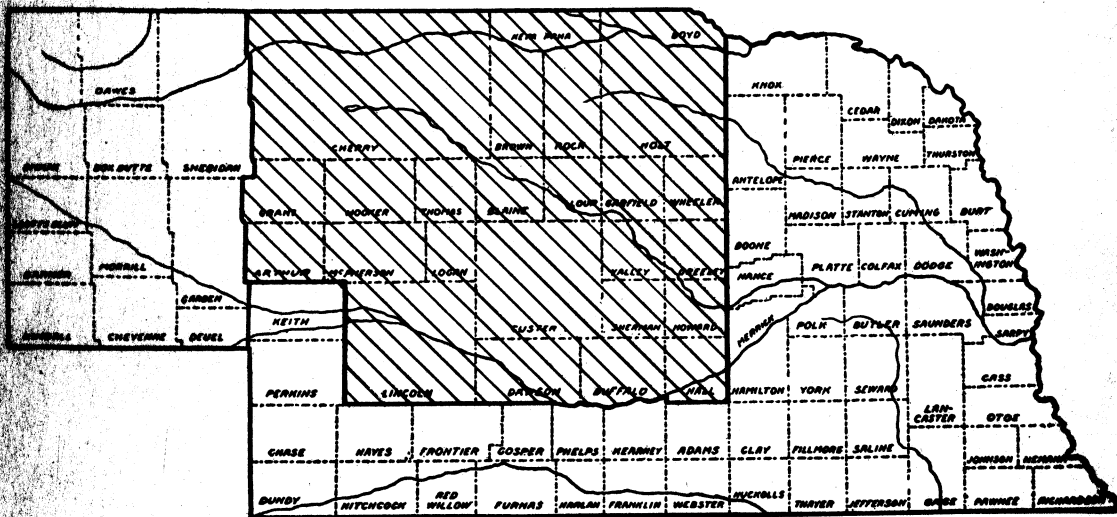
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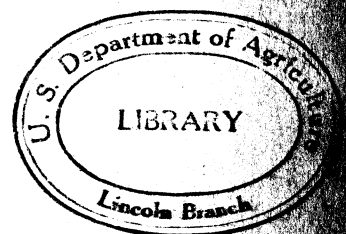
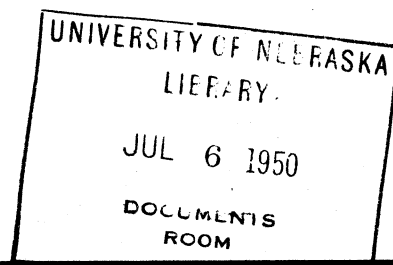
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Nebraska FARM BUILDING DATA for NORTH-CENTRAL COUNTIES



taken from

U.S. CENSUS



NEBRASKA

FARM BUILDINGS DATA

The Material given on the following pages was selected from United States Census data for the years indicated.

It has been arranged to permit analysis and comparison of building trends since 1900, both in the state and in individual counties. Such a study often reveals areas in which effective educational programs could be developed and indicates the phases of such programs which are needed most.

Unfortunately, complete 1945 figures are not available yet, but space has been left for them so that they may be added when released by the Census Bureau.

by
R. M. Loper
Extension Agricultural Engineer
1946

NUMBER OF FARMS

Fluctuation in the number of farms since the start of the century reflects economic trends, drouth effects, and the results of increasing mechanization -- particularly since 1935.

The 1945 figures also show the influence of land taken out of production for use as air bases, ordnance plants and ammunition depots. No doubt some of this will be returned eventually to agricultural uses. Since the buildings were removed from this land during the war, some new sets probably will be constructed when individual ownership is obtained again. Such activities present excellent opportunities for developing farmsteads efficiently and attractively arranged; buildings designed to meet present day agricultural needs but still flexible enough to permit possible future changes without undue cost; and the design and construction of homes which contribute to satisfactory farm living.

It is possible that, with the increase in irrigation, some farms will become smaller rather than larger. Such farms may need buildings of a slightly different type, and offer an opportunity for extension agents to provide worthwhile service for their cooperators in helping analyze building needs. Similar analysis of building requirements for dry land farms would also be of value.

NUMBER OF FARMS

	1900	1910	1920	1925	1930	1935	1940	1945
NERRASKA	121,525	129,678	124,417	127,734	129,458	133,616	121,062	111,996
Arthur*	-	-	291	281	238	230	181	163
Blaine	131	429	289	252	278	291	276	242
Boyd	1,289	1,175	1,078	1,079	1,048	1,114	913	827
Brown	513	852	738	765	706	797	733	632
Buffalo	2,381	2,466	2,376	2,439	2,429	2,585	2,276	2,093
Cherry	1,082	2,187	1,664	1,401	1,480	1,450	1,217	1,042
Custer	3,366	4,008	3,708	3,822	3,735	3,842	3,413	2,991
Dawson	1,728	2,093	1,934	1,990	2,086	2,123	1,919	1,821
Garfield	369	601	490	521	445	499	490	417
Grant	110	222	151	138	121	115	119	98
Hall	1,617	1,627	1,556	1,625	1,628	1,658	1,567	1,414
Holt	1,876	2,191	2,263	2,372	2,410	2,471	2,305	2,199
Hooker	51	240	189	155	144	158	123	95
Howard	1,486	1,592	1,523	1,541	1,553	1,624	1,402	1,302
Keya Paha	599	641	582	595	576	571	572	522
Lincoln	1,458	1,976	2,024	2,198	2,189	2,262	1,962	1,904
Logan	184	339	168	314	288	295	269	236
Loup	259	457	347	333	317	331	314	296
McPherson*	127	573	355	281	275	319	264	223
Rock	475	671	553	600	531	610	593	517
Thomas	74	266	216	188	174	219	189	149
Valley	1,085	1,272	1,295	1,351	1,300	1,371	1,173	1,101
Wheeler	269	476	420	445	371	436	377	292

* Present Arthur County organized from part of McPherson County in 1913.

BUILDING VALUES

The question of how much can be invested safely in farm buildings has never been answered too satisfactorily. The general rules used in determining industrial building investments contain many factors not present in farm business. The reverse also is true and economists are attempting to develop a formula which would serve as a guide so that rural building investments may be kept within safe limits.

An analysis of past expenditures shows that, for the state, there has been rather a steady increase in the percentage of the over-all investment devoted to buildings during the last 30 years. County figures do not all show this same trend nor is the percentage as large in the ranch area as in the general-purpose farming districts.

The investment in buildings must be kept within the earning capacity of the farm. Over-building will jeopardize the entire business but under-building also contains certain hazards. Buildings designed to increase the efficiency of operations, to protect livestock and farm produce from the elements, and to reduce maintenance costs to a low figure can return greater interest on the investment than structures poorly planned, carelessly built and inconveniently located.

The farm house usually is considered as consuming approximately 50% of the total building investment. This amount may seem out of line in cases where a highly specialized type of farming requires larger than average building investment. The dwelling is an integral part of the physical plant of the farm. It cannot be considered as a separate unit but neither should it be ignored when planning the other buildings.

Houses planned to fit the needs of farm families, soundly built and equipped with modern conveniences, can increase the efficiency of the families occupying them as well as adding to the attractiveness of farm life.

In cases where the income from the land over a period of years, is insufficient to support an adequate set of buildings, a change in farming methods, the acquisition of more land, or a change of operators would seem advisable.

While census figures need not be considered an exact guide-post for future expenditures they do offer proof that enormous sums will be spent by farm families on farm improvements. Values given in census figures are considered by economists as 50% of the replacement cost. The average life of all farm buildings, as constructed in Nebraska, is assumed to be approximately 30 years. Certain buildings will last longer but many will be useful only for a shorter period of time. The 30 year average is for all kinds and types.

By using these relationships and the building valuations as given in the 1930 and 1940 census, the following expenditures for new buildings probably would have been made if the drouth and war had not occurred:

For 1930:

$$\frac{446,539,222}{30} \times 2 = \$29,769,281$$

For 1940:

$$\frac{256,753,804}{30} \times 2 = \$17,116,920$$

Average: \$23,443,100

BUILDING VALUES - CONT'D.

No doubt there is a tendency, on the part of both farmers and evaluators, to over-value things in time of plenty and under-value them when financial conditions are strained. The 1930 and 1940 figures offer good comparisons as they represent conditions at the beginning and end of an abnormal period.

Farm buildings in Nebraska are, for the most part, in a bad state of repair. Many are at the end of their normal life span while others have had deterioration hastened by lack of maintenance.

The \$23,443,100 average of the expenditure needed for new buildings alone, probably is much lower than what will be spent annually for the next few years. Lack of maintenance for over a decade has amplified the problem to a point where it seems reasonable to expect an expenditure of over twice this amount for new buildings. An equal or even greater amount probably will be spent on remodeling and repair. The total amount for both new structures and the repair of old ones will represent the largest capital investment many Nebraska farmers will make in their lifetimes, exclusive of that made for the land itself.

Mistakes in buildings cannot be erased as easily as mistakes in some other types of purchases. Careful planning ahead of construction will pay big dividends. The present materials shortage offers an excellent opportunity for a thorough study of each farm's building needs. Extension agents can be of great assistance to local farmers by discussing with them and local materials dealers the types and sizes of buildings best suited to the needs of their farms.

BUILDING VALUES - DOLLARS

N E B R A S K A

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
1930	2,495,203,071	466,539,222	17.81	222,568,739	49.8**
1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

* No "All Buildings" figure given in 1935 census. Percentages of other years averaged and 15.53% of "Land and Buildings" taken as an estimate.

** Actual "Dwellings" values given only in 1935 data.

ARTHUR COUNTY

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	*	-	-	-	-
1910	*	-	-	-	-
1920	5,876,623	394,270	6.7	197,135	50.0
1925	3,770,720	377,665	10.0	188,833	50.0
1930	2,720,685	412,700	15.2	192,150	46.6
1935	2,675,819				
1940	3,751,730	291,630	7.8	145,815	50.0
1945					

* Present Arthur County organized from part of McPherson County in 1913

BUILDING VALUES - DOLLARS

N E B R A S K A

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
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1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

* No "All Buildings" figure given in 1935 census. Percentages of other years averaged and 15.53% of "Land and Buildings" taken as an estimate.

** Actual "Dwellings" values given only in 1935 data.

BLAINE COUNTY

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	211,020	37,200	17.6	18,600	50.0
1910	1,900,118	272,710	14.4	136,355	50.0
1920	5,351,345	549,240	10.2	274,620	50.0
1925	3,392,926	600,825	17.7	300,413	50.0
1930	3,010,309	567,927	18.9	302,300	53.2
1935	2,160,315				
1940	1,947,914	380,652	19.5	190,326	50.0
1945					

BUILDING VALUES - DOLLARS

N E B R A S K A

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
1930	2,495,203,071	446,539,222	17.81	222,568,739	49.8**
1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

* No "All Buildings" figure given in 1935 census. Percentages of other years averaged and 15.53% of "Land and Buildings" taken as an estimate.

** Actual "Dwellings" values given only in 1935 data.

BOYD COUNTY

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	2,519,540	394,810	15.7	197,405	50.0
1910	2,771,450	1,582,391	57.1	791,196	50.0
1920	27,866,046	2,950,100	10.6	1,475,050	50.0
1925	16,866,815	2,746,876	16.3	1,373,438	50.0
1930	14,768,024	2,875,076	19.5	1,334,110	46.4
1935	9,582,083				
1940	4,682,433	1,252,168	26.7	626,084	50.0
1945					

BUILDING VALUES - DOLLARS

NEBRASKA

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
1930	2,495,203,071	446,539,222	17.81	222,568,739	49.8**
1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

* No "All Buildings" figure given in 1935 census. Percentages of other years averaged and 15.53% of "Land and Buildings" taken as an estimate.

** Actual "Dwellings" values given only in 1935 data.

BROWN COUNTY

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	961,520	208,220	21.7	109,110	50.0
1910	7,553,927	823,724	10.9	411,862	50.0
1920	15,247,686	1,905,495	12.5	952,748	50.0
1925	7,727,219	1,516,620	19.6	758,310	50.0
1930	7,700,525	1,619,965	21.1	892,975	55.1
1935	5,363,540				
1940	4,738,365	1,055,425	22.3	527,713	50.0
1945					

BUILDING VALUES - DOLLARS

N E B R A S K A

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
1930	2,495,203,071	446,539,222	17.81	222,568,739	49.8**
1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

* No "All Buildings" figure given in 1935 census. Percentages of other years averaged and 15.53% of "Land and Buildings" taken as an estimate.

** Actual "Dwellings" values given only in 1935 data.

BUFFALO COUNTY

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	9,961,900	1,736,890	17.4	868,445	50.0
1910	32,898,140	3,634,485	11.0	1,817,243	50.0
1920	57,793,361	6,396,778	11.1	3,198,389	50.0
1925	40,760,725	6,320,748	15.5	3,160,324	50.0
1930	38,857,234	6,925,112	17.8	3,642,885	52.6
1935	24,397,682				
1940	15,835,633	3,526,334	22.3	1,763,167	50.0
1945					

BUILDING VALUES - DOLLARS

N E B R A S K A

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
1930	2,495,203,071	446,539,222	17.81	222,568,739	49.8**
1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

* No "All Buildings" figure given in 1935 census. Percentages of other years averaged and 15.53% of "Land and Buildings" taken as an estimate.

** Actual "Dwellings" values given only in 1935 data.

C H E R R Y C O U N T Y

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	3,298,990	438,750	13.3	219,375	50.0
1910	15,541,773	1,803,220	11.6	901,610	50.0
1920	45,265,580	3,618,828	8.0	1,809,414	50.0
1925	28,401,632	3,345,802	11.8	1,672,901	50.0
1930	29,586,517	3,615,210	12.2	1,722,840	47.7
1935	21,380,555				
1940	20,102,596	2,391,637	11.9	1,195,819	50.0
1945					

BUILDING VALUES - DOLLARS

NEBRASKA

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
1930	2,495,203,071	446,539,222	17.81	222,568,739	49.8**
1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

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** Actual "Dwellings" values given only in 1935 data.

CUSTER COUNTY

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	9,399,580	2,123,340	22.7	1,061,670	50.0
1910	43,516,231	3,976,805	9.1	1,988,403	50.0
1920	86,619,443	9,374,421	10.8	4,687,211	50.0
1925	53,131,883	9,563,094	17.8	4,781,547	50.0
1930	54,131,883	10,319,193	19.1	5,300,079	51.4
1935	33,673,937				
1940	22,688,456	5,793,276	25.5	2,896,638	50.0
1945					

BUILDING VALUES - DOLLARS

N E B R A S K A

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
1930	2,495,203,071	446,539,222	17.81	222,568,739	49.8**
1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

* No "All Buildings" figure given in 1935 census. Percentages of other years averaged and 15.53% of "Land and Buildings" taken as an estimate.

** Actual "Dwellings" values given only in 1935 data.

DAWSON COUNTY

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	7,276,410	1,154,500	15.9	577,250	50.0
1910	29,252,204	3,245,608	11.1	1,622,804	50.0
1920	51,437,840	5,297,851	10.3	2,648,926	50.0
1925	37,259,331	5,306,580	14.2	2,653,290	50.0
1930	40,342,548	6,064,164	15.1	3,137,044	51.7
1935	25,447,382				
1940	22,928,580	4,010,467	17.5	2,005,234	50.0
1945					

BUILDING VALUES - DOLLARS

N E B R A S K A

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
1930	2,495,203,071	446,539,222	17.81	222,568,739	49.8**
1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

* No "All Buildings" figure given in 1935 census. Percentages of other years averaged and 15.53% of "Land and Buildings" taken as an estimate.

** Actual "Dwellings" values given only in 1935 data.

GARFIELD COUNTY

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	706,040	110,240	15.6	55,120	50.0
1910	4,217,332	533,065	12.6	266,533	50.0
1920	9,456,854	1,102,765	11.7	551,383	50.0
1925	4,661,344	958,025	20.6	479,013	50.0
1930	5,356,699	1,000,978	18.1	471,765	47.1
1935	2,712,713				
1940	2,796,272	678,760	24.3	339,380	50.0
1945					

BUILDING VALUES - DOLLARS

NEBRASKA

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
1930	2,495,203,071	446,539,222	17.81	222,568,739	49.8**
1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

* No "All Buildings" figure given in 1935 census. Percentages of other years averaged and 15.53% of "Land and Buildings" taken as an estimate.

** Actual "Dwellings" values given only in 1935 data.

HALL COUNTY

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	7,539,540	1,367,830	18.1	683,915	50.0
1910	25,701,651	2,710,804	10.5	1,355,402	50.0
1920	41,969,818	4,763,145	11.3	2,381,573	50.0
1925	31,659,955	5,230,735	16.5	2,615,368	50.0
1930	31,017,516	5,141,665	16.6	2,664,698	51.8
1935	15,558,276				
1940	12,527,993	2,915,741	2.3	1,457,871	50.0
1945					

BUILDING VALUES - DOLLARS

N E B R A S K A

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
1930	2,495,203,071	446,539,222	17.81	222,568,739	49.8**
1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

* No "All Buildings" figure given in 1935 census. Percentages of other years averaged and 15.53% of "Land and Buildings" taken as an estimate.

** Actual "Dwellings" values given only in 1935 data.

GRANT COUNTY

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	722,020	79,460	11.0	39,730	50.0
1910	2,186,640	186,187	8.5	93,094	50.0
1920	9,391,867	435,990	4.6	217,995	50.0
1925	5,851,796	401,050	6.9	200,525	50.0
1930	6,514,776	514,700	7.9	256,830	49.9
1935	4,425,744				
1940	6,507,118	450,169	6.9	225,085	50.0
1945					

BUILDING VALUES - DOLLARS

N E B R A S K A

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
1930	2,495,203,071	446,539,222	17.81	222,568,739	49.8**
1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

* No "All Buildings" figure given in 1935 census. Percentages of other years averaged and 15.53% of "Land and Buildings" taken as an estimate.

** Actual "Dwellings" values given only in 1935 data.

HOLT COUNTY

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	5,312,380	1,050,580	19.8	525,290	50.0
1910	27,891,113	2,884,502	10.3	1,442,251	50.0
1920	58,085,054	5,535,770	9.5	2,767,885	50.0
1925	37,598,534	5,711,406	15.2	2,855,703	50.0
1930	32,037,036	6,008,058	18.8	2,999,297	49.9
1935	19,232,735				
1940	15,323,098	3,762,350	24.6	1,866,175	50.0
1945					

BUILDING VALUES - DOLLARS

N E B R A S K A

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
1930	2,495,203,071	446,539,222	17.81	222,568,739	49.8**
1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

* No "All Buildings" figure given in 1935 census. Percentages of other years averaged and 15.53% of "Land and Buildings" taken as an estimate.

** Actual "Dwellings" values given only in 1935 data.

HOOKEE COUNTY

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	82,660	8,320	10.1	4,160	50.0
1910	970,404	161,665	16.7	80,833	50.0
1920	3,688,417	425,850	11.5	212,925	50.0
1925	1,751,446	245,000	14.0	122,500	50.0
1930	1,674,876	311,285	18.6	153,275	49.2
1935	1,206,206				
1940	1,191,007	160,680	13.5	80,340	50.0
1945					

BUILDING VALUES - DOLLARS

N E B R A S K A

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
1930	2,495,203,071	446,539,222	17.81	222,568,739	49.8**
1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

* No "All Buildings" figure given in 1935 census. Percentages of other years averaged and 15.53% of "Land and Buildings" taken as an estimate.

** Actual "Dwellings" values given only in 1935 data.

HOWARD COUNTY

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	5,495,450	1,017,410	18.5	508,705	50.0
1910	20,040,070	2,640,810	13.2	1,320,405	50.0
1920	38,790,515	4,982,686	12.8	2,491,343	50.0
1925	24,647,605	4,823,840	19.7	2,411,920	50.0
1930	24,732,353	5,697,345	23.0	2,705,975	47.5
1935	15,326,921				
1940	8,312,642	2,814,245	33.9	1,407,123	50.0
1945					

BUILDING VALUES - DOLLARS

N E B R A S K A

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
1930	2,495,203,071	446,539,222	17.81	222,568,739	49.8**
1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

* No "All Buildings" figure given in 1935 census. Percentages of other years averaged and 15.53% of "Land and Buildings" taken as an estimate.

** Actual "Dwellings" values given only in 1935 data.

KEYA PAHA COUNTY

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	1,122,760	197,650	17.6	98,825	50.0
1910	6,790,995	623,825	9.9	311,913	50.0
1920	12,248,767	1,227,400	10.0	613,700	50.0
1925	7,053,975	1,084,980	15.4	542,490	50.0
1930	6,969,403	1,281,137	18.4	613,967	47.9
1935	5,438,997				
1940	3,110,222	702,340	22.6	351,170	50.0
1945					

BUILDING VALUES - DOLLARS

N E B R A S K A

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
1930	2,495,203,071	446,539,222	17.81	222,568,739	49.8**
1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

* No "All Buildings" figure given in 1935 census. Percentages of other years averaged and 15.53% of "Land and Buildings" taken as an estimate.

** Actual "Dwellings" values given only in 1935 data.

LINCOLN COUNTY

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	3,947,940	693,960	17.6	346,980	50.0
1910	21,806,945	2,232,654	10.2	1,116,327	50.0
1920	51,669,459	4,746,525	9.2	2,373,263	50.0
1925	30,299,499	4,834,624	16.0	2,417,312	50.0
1930	33,427,434	5,590,627	16.7	2,872,134	51.4
1935	23,427,680				
1940	17,851,517	3,447,887	19.3	1,723,944	50.0
1945					

BUILDING VALUES - DOLLARS

NEBRASKA

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
1930	2,495,203,071	446,539,222	17.81	222,568,739	49.8**
1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

* No "All Buildings" figure given in 1935 census. Percentages of other years averaged and 15.53% of "Land and Buildings" taken as an estimate.

** Actual "Dwellings" values given only in 1935 data.

LOGAN COUNTY

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	573,990	58,390	10.2	29,145	50.0
1910	2,492,170	242,945	9.7	121,473	50.0
1920	4,803,547	659,010	13.7	329,505	50.0
1925	3,911,840	602,455	15.4	301,228	50.0
1930	5,559,095	839,250	15.1	381,695	45.5
1935	3,086,145				
1940	2,620,458	458,650	17.5	229,325	50.0
1945					

BUILDING VALUES - DOLLARS

N E B R A S K A

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
1930	2,495,203,071	446,539,222	17.81	222,568,739	49.8**
1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

* No "All Buildings" figure given in 1935 census. Percentages of other years averaged and 15.53% of "Land and Buildings" taken as an estimate.

** Actual "Dwellings" values given only in 1935 data.

LOUP COUNTY

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	643,980	89,410	13.9	44,705	50.0
1910	2,984,479	399,950	13.4	199,975	50.0
1920	5,652,820	650,345	11.5	325,173	50.0
1925	3,768,237	718,950	19.1	359,475	50.0
1930	3,972,390	823,035	20.7	373,918	45.4
1935	2,066,864				
1940	2,225,320	490,475	22.0	245,238	50.0
1945					

BUILDING VALUES - DOLLARS

N E B R A S K A

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
1930	2,495,203,071	446,539,222	17.81	222,568,739	49.8**
1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

* No "All Buildings" figure given in 1935 census. Percentages of other years averaged and 15.53% of "Land and Buildings" taken as an estimate.

** Actual "Dwellings" values given only in 1935 data.

McPHERSON COUNTY

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	341,370	30,190	8.8	15,095	50.0
1910	2,585,363	312,185	12.1	156,093	50.0
1920	4,741,974	462,675	9.8	231,338	50.0
1925	4,090,420	405,575	9.9	202,788	50.0
1930	2,939,061	461,595	15.7	223,930	48.5
1935	2,034,844				
1940	1,974,245	264,155	13.4	132,078	50.0
1945					

BUILDING VALUES -- DOLLARS

N E B R A S K A

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
1930	2,495,203,071	446,539,222	17.81	222,568,739	49.8**
1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

* No "All Buildings" figure given in 1935 census. Percentages of other years averaged and 15.53% of "Land and Buildings" taken as an estimate.

** Actual "Dwellings" values given only in 1935 data.

ROCK COUNTY

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	1,448,010	265,810	18.4	132,905	50.0
1910	6,641,010	609,205	9.2	304,603	50.0
1920	13,866,450	1,069,170	7.7	534,585	50.0
1925	8,175,885	1,014,230	12.4	507,115	50.0
1930	6,933,001	990,565	14.3	469,815	47.4
1935	3,821,375				
1940	4,511,720	860,885	19.1	430,443	50.0
1945					

BUILDING VALUES - DOLLARS

N E B R A S K A

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
1930	2,495,203,071	446,539,222	17.81	222,568,739	49.8**
1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

* No "All Buildings" figure given in 1935 census. Percentages of other years averaged and 15.53% of "Land and Buildings" taken as an estimate.

** Actual "Dwellings" values given only in 1935 data.

THOMAS COUNTY

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	155,400	27,010	17.4	13,505	50.0
1910	1,201,970	123,095	10.2	61,548	50.0
1920	3,324,375	369,425	11.1	184,713	50.0
1925	2,205,591	373,990	16.9	186,995	50.0
1930	1,644,304	361,200	22.0	179,125	49.6
1935	988,390				
1940	1,217,809	224,460	18.4	112,230	50.0
1945					

BUILDING VALUES - DOLLARS

N E B R A S K A

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
1930	2,495,203,071	446,539,222	17.81	222,568,739	49.8**
1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

* No "All Buildings" figure given in 1935 census. Percentages of other years averaged and 15.53% of "Land and Buildings" taken as an estimate.

** Actual "Dwellings" values given only in 1935 data.

VALLEY COUNTY

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	3,709,090	564,970	15.2	282,485	50.0
1910	16,275,005	1,822,555	11.2	811,278	50.0
1920	33,944,932	3,769,587	11.1	1,884,794	50.0
1925	23,309,717	4,171,935	17.9	2,085,968	50.0
1930	21,250,785	4,261,150	20.0	2,202,775	51.7
1935	11,728,625				
1940	8,194,248	2,179,342	26.6	1,089,671	50.0
1945					

BUILDING VALUES - DOLLARS

NEBRASKA

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	\$ 577,660,020	\$ 91,054,120	15.76	\$ 45,527,060	50.0
1910	1,813,346,935	198,807,622	10.95	99,403,811	50.0
1920	3,712,107,760	381,885,420	10.29	190,942,710	50.0
1925	2,524,073,626	398,281,722	15.79	199,140,861	50.0
1930	2,495,203,071	446,539,222	17.81	222,568,739	49.8**
1935	1,562,812,974	242,704,854*	15.53*	121,352,427	50.0
1940	1,137,808,019	256,753,804	22.56	128,376,902	50.0
1945					

* No "All Buildings" figure given in 1935 census. Percentages of other years averaged and 15.53% of "Land and Buildings" taken as an estimate.

** Actual "Dwellings" values given only in 1935 data.

WHEELER COUNTY

Year	Land & Bldgs.	All Bldgs.	%	Dwellings	%
1900	853,240	141,740	16.6	70,870	50.0
1910	3,671,405	469,473	12.8	234,737	50.0
1920	10,473,642	1,051,798	10.0	525,899	50.0
1925	6,248,270	1,093,725	17.5	546,863	50.0
1930	4,071,903	841,415	20.7	401,035	47.7
1935	3,256,637				
1940	2,321,416	453,305	19.5	226,653	50.0
1945					

Number of Farms - Type of Operator

The trend in ownership and tenancy of Nebraska farms, since 1900 to date, is given on pages 30 to 52. Comparative figures listing this same trend for each county in the district show striking differences. No over-all explanation would seem to fit all counties concerned, but the type of farming probably tends to keep ownership at a high figure in certain areas.

Counties which suffered greatly from the drouth are, for the most part, found to have slightly higher tenancy than those where the drouth was less pronounced or where irrigation is feasible.

No doubt ownership has increased in certain sections since 1940 but no state-wide figures are available. Perhaps county figures can be obtained locally.

NUMBER OF FARMS - TYPE OF OPERATOR

NEBRASKA

Year	Number of Farms	Operators - Per Cent Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

ARTHUR COUNTY

Year	Number of Farms	Operators - Per Cent Owner*	Tenant
1900	-		
1910	-		
1920	291	91.1	8.9
1925	281	74.0	26.0
1930	238	76.9	23.1
1935	230	67.0	33.0
1940	181	73.5	26.5
1945			

* "Managers" and "part owners" are included in "owner-operator" column

** Present Arthur County organized from part of McPherson County in 1913

NUMBER OF FARMS - TYPE OF OPERATOR

N E B R A S K A

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

BLAINE COUNTY

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	131	87.0	13.0
1910	429	97.0	3.0
1920	289	71.3	28.7
1925	252	71.0	29.0
1930	278	64.0	36.0
1935	291	59.8	40.2
1940	276	70.7	29.3
1945	242		

* "Managers" and "part owners" are included in "owner-operator" column

NUMBER OF FARMS - TYPE OF OPERATOR

NEBRASKA

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

BOYD COUNTY

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	1,289	89.3	10.7
1910	1,175	67.6	32.4
1920	1,078	63.4	36.6
1925	1,079	56.4	43.6
1930	1,048	53.1	46.9
1935	1,114	45.4	54.6
1940	913	38.1	61.9
1945	827		

* "Managers" and "part owners" are included in "owner-operator" column

NUMBER OF FARMS - TYPE OF OPERATOR

N E B R A S K A

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

BROWN COUNTY

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	513	71.5	28.5
1910	852	87.1	12.9
1920	738	69.8	30.2
1925	765	55.0	45.0
1930	706	54.8	45.2
1935	797	53.1	46.9
1940	733	57.6	42.4
1945	632		

* "Managers" and "part owners" are included in "owner operator" column

NUMBER OF FARMS - TYPE OF OPERATOR

N E B R A S K A

Year	Number of Farms	Operators - Per Cent Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

BUFFALO COUNTY

Year	Number of Farms	Operators - Per Cent Owner*	Tenant
1900	2,381	60.6	39.4
1910	2,466	57.6	42.4
1920	2,376	50.4	49.6
1925	2,439	53.1	46.9
1930	2,429	51.9	48.1
1935	2,585	52.1	47.9
1940	2,276	47.1	52.9
1945			

* "Managers" and "part owners" are included in "owner operator" column

NUMBER OF FARMS - TYPE OF OPERATOR

NEBRASKA

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

CHERRY COUNTY

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	1,082	90.0	10.0
1910	2,187	96.1	3.9
1920	1,664	79.8	20.2
1925	1,401	70.2	29.8
1930	1,480	66.6	33.4
1935	1,450	64.7	35.3
1940	1,217	66.8	33.2
1945	1,042		

* "Managers" and "part owners" are included in "owner operator" column

NUMBER OF FARMS - TYPE OF OPERATOR

N E B R A S K A

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

CUSTER COUNTY

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	3,366	70.9	29.1
1910	4,008	64.3	35.7
1920	3,708	59.8	40.2
1925	3,822	53.1	46.9
1930	3,735	51.8	48.2
1935	3,842	47.4	52.6
1940	3,413	44.1	55.9
1945	2,991		

* "Managers" and "part owners" are included in "owner operator" column

NUMBER OF FARMS - TYPE OF OPERATOR

N E B R A S K A

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

DAWSON COUNTY

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	3,366	66.3	33.7
1910	4,008	57.5	42.5
1920	3,708	54.8	45.2
1925	3,822	51.1	48.9
1930	3,735	47.3	52.7
1935	3,842	48.5	51.5
1940	3,413	45.3	54.7
1945	2,991		

* "Managers" and "part owners" are included in "owner operator" column

NUMBER OF FARMS - TYPE OF OPERATOR

N E B R A S K A

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

GARFIELD COUNTY

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	369	83.7	16.3
1910	601	84.5	15.5
1920	490	59.2	30.8
1925	521	54.7	45.3
1930	445	54.8	45.2
1935	499	47.3	52.7
1940	490	41.2	58.8
1945	417		

* "Managers" and "part owners" are included in "owner operator" column

NUMBER OF FARMS - TYPE OF OPERATOR

NEBRASKA

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

HALL COUNTY

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	1,617	60.4	39.6
1910	1,627	57.5	42.5
1920	1,556	52.2	47.8
1925	1,625	51.7	48.3
1930	1,628	52.0	48.0
1935	1,658	50.2	49.8
1940	1,567	47.6	52.4
1945	1,414		

* "Managers" and "part owners" are included in "owner operator" column

NUMBER OF FARMS -- TYPE OF OPERATOR

N E B R A S K A

Year	Number of Farms	Operators -- Per Cent	
		Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

GRANT COUNTY

Year	Number of Farms	Operators -- Per Cent	
		Owner*	Tenant
1900	110	92.7	7.3
1910	222	97.7	2.3
1920	151	82.1	17.9
1925	138	84.1	15.9
1930	121	81.8	18.2
1935	115	82.6	17.4
1940	119	81.5	18.5
1945	98		

* "Managers" and "part owners" are included in "owner operator" column

NUMBER OF FARMS - TYPE OF OPERATOR

N E B R A S K A

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

HOLT COUNTY

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	1,876	78.6	21.4
1910	2,191	74.2	25.8
1920	2,263	63.9	36.1
1925	2,372	58.9	41.1
1930	2,410	55.5	44.5
1935	2,471	51.8	48.2
1940	2,305	54.7	45.3
1945	2,199		

* "Managers" and "part owners" are included in "owner operator" column

NUMBER OF FARMS - TYPE OF OPERATOR

N E B R A S K A

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

HOOKEE COUNTY

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	51	84.3	15.7
1910	240	99.2	0.8
1920	189	81.0	19.0
1925	155	74.8	25.2
1930	144	54.9	45.1
1935	158	51.3	48.7
1940	123	62.6	37.4
1945	95		

* "Managers" and "part owners" are included in "owner operator" column

NUMBER OF FARMS - TYPE OF OPERATOR

N E B R A S K A

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

HOWARD COUNTY

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	1,486	76.5	23.5
1910	1,592	70.4	29.6
1920	1,523	64.5	35.5
1925	1,541	62.8	37.2
1930	1,553	61.9	38.1
1935	1,624	58.5	41.5
1940	1,402	48.0	52.0
1945	1,302		

* "Managers" and "part owners" are included in "owner operator" column

NUMBER OF FARMS - TYPE OF OPERATOR

N E B R A S K A

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

KEYA PAHA COUNTY

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	599	79.8	20.2
1910	641	82.1	17.9
1920	582	69.8	30.2
1925	595	61.3	38.7
1930	576	59.2	40.8
1935	571	58.8	41.2
1940	572	54.4	45.6
1945	522		

* "Managers" and "part owners" are included in "owner operator" column

NUMBER OF FARMS - TYPE OF OPERATOR

N E B R A S K A

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

LINCOLN COUNTY

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	1,458	74.6	25.4
1910	1,976	75.0	25.0
1920	2,024	66.3	33.7
1925	2,198	56.7	43.3
1930	2,189	54.4	45.6
1935	2,262	51.6	48.4
1940	1,962	50.8	49.2
1945	1,904		

* "Managers" and "part owners" are included in "owner operator" column

NUMBER OF FARMS - TYPE OF OPERATOR

NEBRASKA

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

LOGAN COUNTY

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	184	77.7	22.3
1910	339	88.8	11.2
1920	168	69.6	30.4
1925	314	56.7	43.3
1930	288	57.6	42.4
1935	295	52.2	47.8
1940	269	50.2	49.8
1945	236		

* "Manager" and "part owners" are included in "owner operator" column

NUMBER OF FARMS - TYPE OF OPERATOR

N E B R A S K A

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

LOUP COUNTY

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	259	84.6	15.4
1910	457	82.1	17.9
1920	347	76.7	23.3
1925	333	61.0	39.0
1930	317	64.0	36.0
1935	331	57.1	42.9
1940	314	49.0	51.0
1945	296		

* "Manager" and "part owners" are included in "owner operator" column

NUMBER OF FARMS - TYPE OF OPERATOR

N E B R A S K A

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

MCPHERSON COUNTY

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	127	93.7	6.3
1910	573	99.8	0.2
1920	355	78.3	21.7
1925	281	69.0	31.0
1930	275	65.5	34.5
1935	319	55.5	44.5
1940	264	59.8	40.2
1945	223		

* "Manager" and "part owners" are included in "owner operator" column

NUMBER OF FARMS -- TYPE OF OPERATOR

N E B R A S K A

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

ROCK COUNTY

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	475	84.0	16.0
1910	671	91.1	8.9
1920	553	63.3	36.7
1925	600	59.3	40.7
1930	531	54.0	46.0
1935	610	50.8	49.2
1940	593	53.5	46.5
1945	517		

* "Manager" and "part owners" are included in "owner operator" column

NUMBER OF FARMS - TYPE OF OPERATOR

N E B R A S K A

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

THOMAS COUNTY

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	74	90.5	9.5
1910	266	97.7	2.3
1920	216	77.8	22.2
1925	188	73.9	26.1
1930	174	66.7	33.3
1935	219	56.2	43.8
1940	189	64.6	35.4
1945	149		

* "Manager" and "part owners" are included in "owner operator" column

NUMBER OF FARMS - TYPE OF OPERATOR

N E B R A S K A

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

VALLEY COUNTY

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	1,085	67.3	32.7
1910	1,272	64.6	35.4
1920	1,295	61.6	38.4
1925	1,351	54.6	45.4
1930	1,300	55.3	44.7
1935	1,371	51.3	48.7
1940	1,173	41.5	58.5
1945	1,101		

* "Manager" and "part owners" are included in "owner operator" column

NUMBER OF FARMS - TYPE OF OPERATOR

NEBRASKA

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	121,525	63.1	36.9
1910	129,678	61.9	38.1
1920	124,417	57.1	42.9
1925	127,734	53.6	46.4
1930	129,458	52.9	47.1
1935	133,616	50.7	49.3
1940	121,062	47.2	52.8
1945			

WHEELER COUNTY

Year	Number of Farms	Operators - Per Cent	
		Owner*	Tenant
1900	269	81.0	19.0
1910	476	86.8	13.2
1920	420	71.0	29.0
1925	445	58.2	41.8
1930	371	53.1	46.9
1935	436	46.1	53.9
1940	377	52.5	47.5
1945	292		

* "Manager" and "part owners" are included in "owner operator" column

OCCUPANCY OF FARM HOMES - 1940

The owner-tenant occupancy of farm homes naturally corresponds closely with the owner-tenant farm operator figures. Some farms have more than one house on them thus accounting for differences, which at first glance, may seem to be discrepancies.

High vacancies in some counties reflect the effects of the drouth period, in addition to the departure of young men to the armed services.

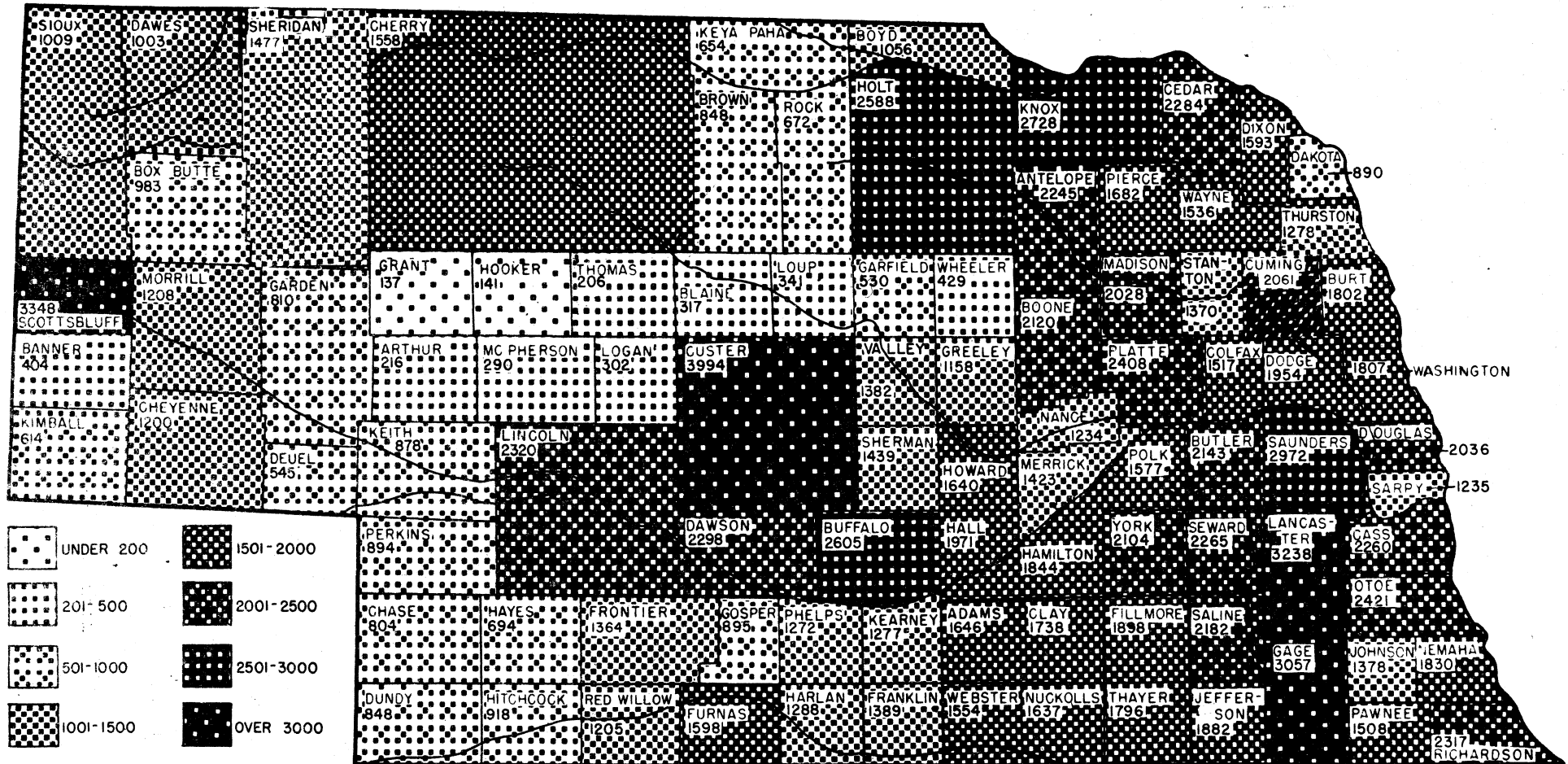
Unfortunately, no occupancy figures were given in the 1945 census, but vacancies probably increased due to the calling of more young men into the service of their country between 1940 and 1945.

The number of farm homes in each county is shown graphically on page 55. Owner-tenant occupancy is shown in map form on page 56, and the percentage of homes occupied is presented by counties on page 57.

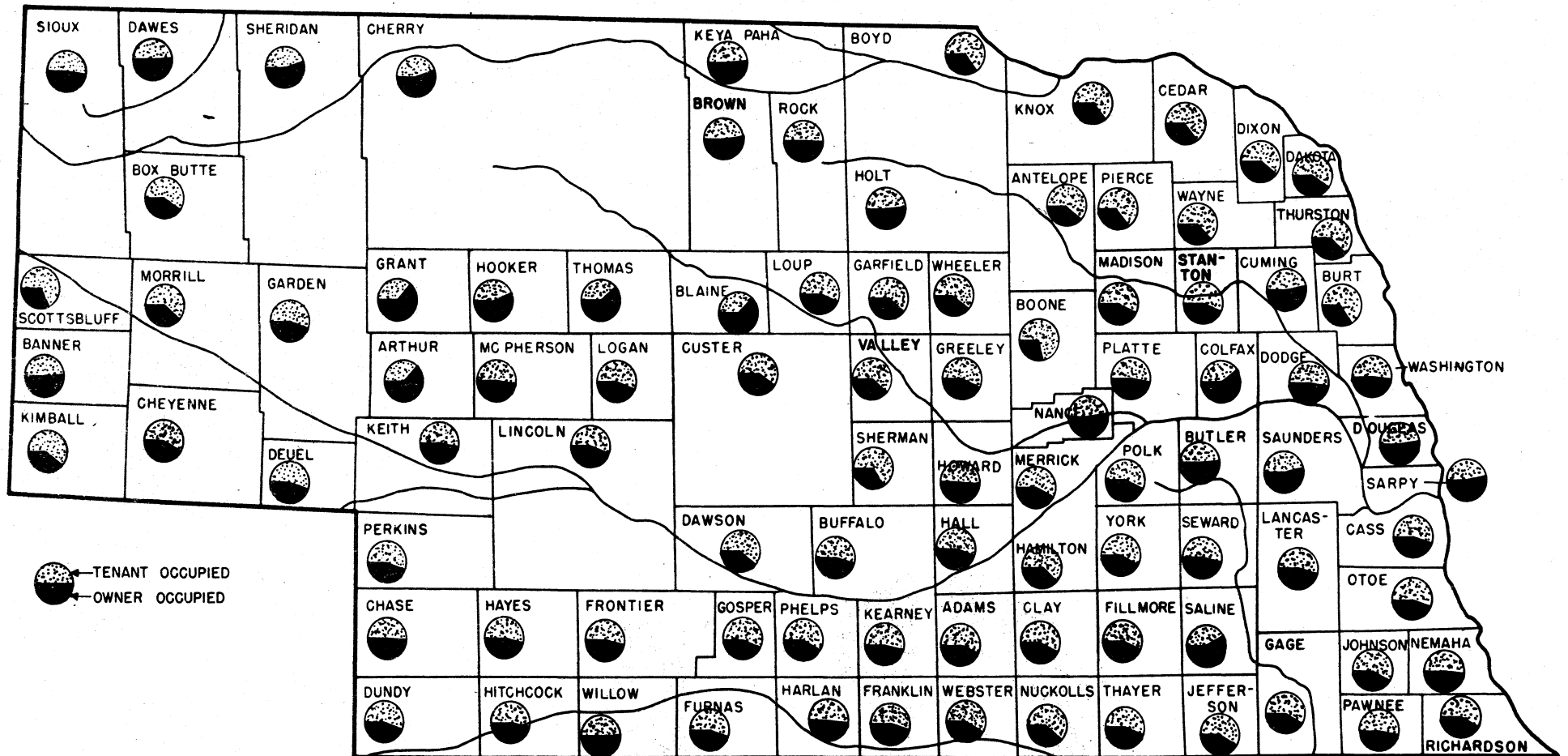
OCCUPANCY OF FARM HOMES - (Counties 1940)

	Number of Dwellings	Vacant		Occupied			
		Number	%	Owner	%	Tenant	%
NEBRASKA	139,495	14,400	10.3	55,391	44.3	69,704	55.7
Arthur	216	7	3.2	125	59.8	84	37.0
Blaine	317	24	7.6	184	62.8	109	29.6
Boyd	1,056	161	15.2	309	34.5	586	50.3
Brown	848	85	10.2	390	51.1	373	38.7
Buffalo	2,605	323	12.4	1,039	45.5	1,243	42.1
Cherry	1,558	207	13.3	745	55.1	606	31.6
Custer	3,994	480	12.1	1,429	40.7	2,085	47.2
Dawson	2,298	196	8.5	844	40.2	1,258	51.3
Garfield	530	31	5.8	191	38.3	308	54.9
Grant	137	4	2.9	84	63.2	49	33.9
Hall	1,971	216	11.0	793	45.2	962	43.8
Holt	2,588	162	6.3	1,257	51.8	1,159	41.9
Hooker	141	18	12.8	69	56.1	54	31.1
Howard	1,640	260	15.9	684	49.6	696	34.5
Keya Paha	654	50	7.6	316	52.3	288	40.1
Lincoln	2,320	181	7.8	951	44.5	1,188	47.7
Logan	302	6	2.0	132	44.6	164	53.4
Loup	341	0	0	150	44.0	191	56.0
McPherson	290	33	11.4	123	47.9	134	30.7
Rock	672	56	8.3	300	48.7	316	43.0
Thomas	206	4	1.9	123	60.9	79	37.2
Valley	1,382	177	12.8	475	39.4	730	47.8
Wheeler	429	38	8.9	182	46.5	209	44.6

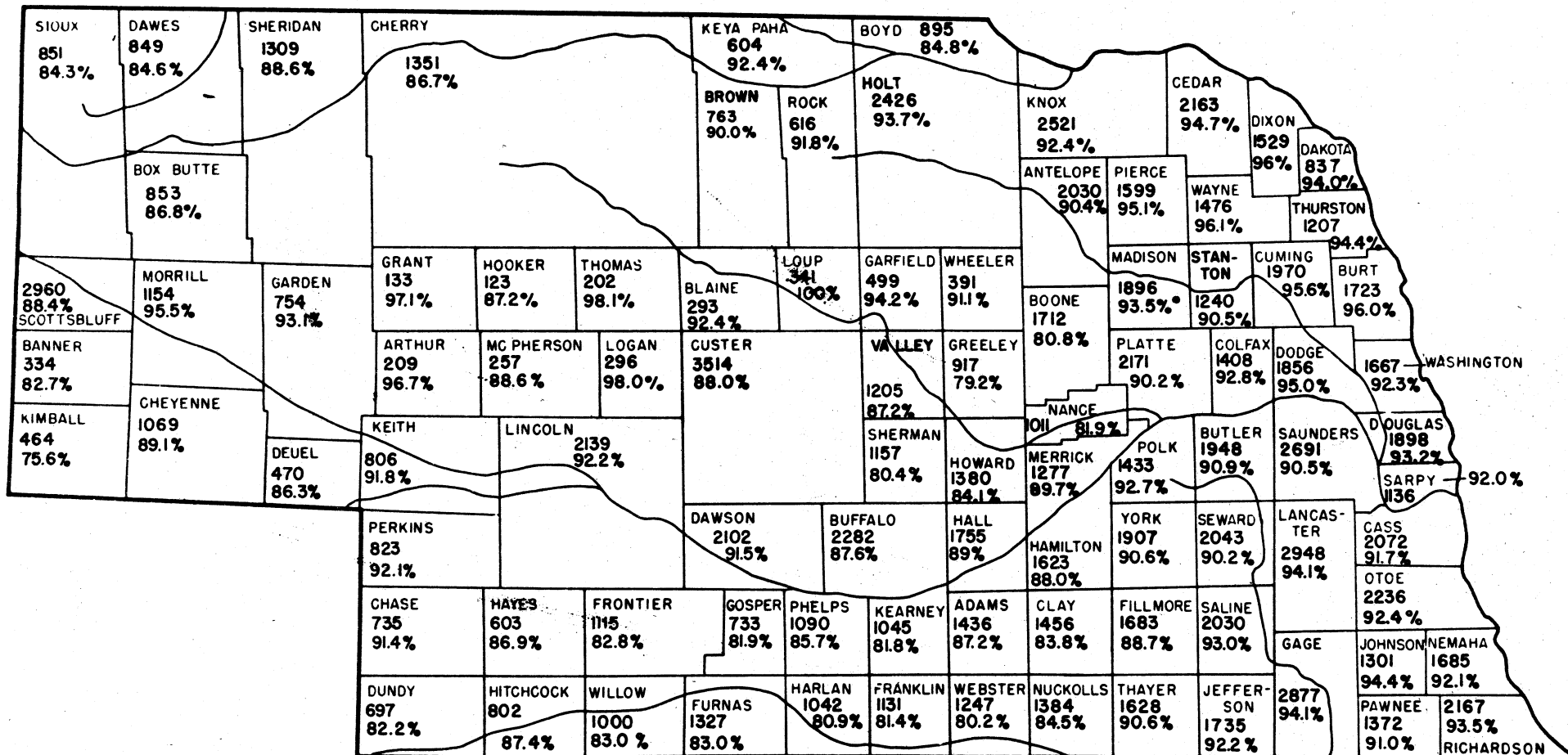
TOTAL NUMBER OF FARM HOMES IN NEBRASKA (1940 U. S. CENSUS)



OWNER—TENANT OCCUPANCY OF NEBRASKA FARM HOMES (1940 U. S. CENSUS)



NUMBER AND PERCENTAGE OF TOTAL FARM HOMES OCCUPIED (1940 U. S. CENSUS)



VALUE OF OWNER OCCUPIED HOMES - 1940

Although the average value of owner occupied homes for the state was listed as \$1,481, attention is called to the following break-down:

<u>Average Value</u>	<u>Per Cent</u>
\$500 - \$999	26.0
\$1000 - \$1499	22.7
\$1500 - \$1999	13.4
\$2000 - \$2499	10.4
	<u>72.5</u>

Some variation of percentages may exist in individual counties but for the most part the county figures correspond rather closely with the state averages.

A comparison of the valuation placed upon these homes compared with the age as shown on the following pages indicates clearly that new homes are needed on many Nebraska farms and that extensive remodeling and repair are needed on many more.

VALUE OF OWNER OCCUPIED HOMES

1940

	Number Rtg.	Under \$500	\$500 \$999	\$1000 \$1499	\$1500 \$1999	\$2000 \$2499	\$2500 \$2999	\$3000 \$3999	\$4000 \$4999	\$5000 \$7499	\$7500 \$9999	Ave Val.
NEBRASKA	51,044	5821	13,296	11,581	6,818	5,330	2,595	3,144	1,299	965	121	1,4
Arthur	125	28	40	24	12	10	3	4	2	1	1	1,1
Blaine	184	47	51	34	23	4	6	8	2	7	2	1,2
Boyd	282	57	117	68	27	8	2	1	1	1	-	9
Brown	372	89	115	64	50	35	4	8	5	2	-	1,0
Buffalo	1,016	168	335	244	117	77	37	27	5	3	3	1,1
Cherry	677	153	205	135	49	45	26	36	12	9	7	1,2
Custer	1,376	115	343	383	193	158	84	67	20	13	-	1,3
Dawson	803	73	191	163	110	118	42	81	10	15	-	1,5
Garfield	181	40	55	43	21	13	4	4	1	-	-	1,0
Grant	83	10	12	15	8	13	1	9	5	5	5	*
Hall	782	97	231	164	89	83	50	40	17	10	1	1,3
Holt	938	172	286	220	90	62	23	28	14	25	18	1,4
Hooker	68	10	25	10	11	4	4	3	-	1	-	*
Howard	671	47	158	180	121	93	23	33	10	5	1	1,4
Keya Paha	311	105	104	49	28	13	6	1	3	-	2	88
Lincoln	914	196	236	193	94	80	40	43	17	13	2	1,2

* Average value not shown where base is less than 100.

VALUE OF OWNER OCCUPIED HOMES
(Cont'd)

1940

	Number Rptg.	Under \$500	\$500 \$999	\$1000 \$1499	\$1500 \$1999	\$2000 \$2499	\$2500 \$2999	\$3000 \$3999	\$4000 \$4999	\$5000 \$7499	\$7500 \$9999	Ave. Value
NEBRASKA	51,044	5821	13,296	11,581	6,818	5,330	2,595	3,144	1,299	965	121	1,481
Logan	129	17	35	17	22	6	6	14	8	4	-	1,628
Loup	107	19	27	12	12	12	8	11	2	1	3	1,655
McPherson	115	47	28	28	7	3	1	-	1	-	-	725
Rock	297	82	81	52	29	26	10	11	1	5	-	1,110
Thomas	122	46	31	20	9	7	1	7	-	1	-	918
Valley	426	24	91	102	86	83	12	19	6	3	-	1,485
Wheeler	173	69	50	34	9	3	3	4	1	-	-	825

100

AGE OF DWELLING - CORRECTED TO 1945

As shown on the opposite page, information concerning the year built was obtained on 136,955 homes but no information was available on 2,540 others.

An analysis of the reported ages indicates the following:

<u>Age in Years</u>	<u>Per Cent of Those Reporting</u>
26-35	22.97
36-45	24.94
46-55	18.30
56-65	11.02
Over 65	<u>3.24</u>

Total per cent over 26 years 80.47

Certainly, houses built over 35 years ago need modernization and repair even though they may have been kept in good condition. Constant maintenance was impossible financially for the most part, during the drouth and depression years. This lack of maintenance hastened deterioration and as a result major repairs are needed for a very high percentage of Nebraska farm homes.

AGE OF DWELLING - (Corrected to 1945)

Years	5 - 10	11 - 15	16 - 20	21 - 25	26 - 35	36 - 45	46 - 55	56 - 65	Over 65
NEBRASKA	4,311	5,196	7,521	9,728	31,458	34,156	25,065	15,088	4,432
Arthur	27	16	19	19	128	6	1	-	-
Blaine	34	33	24	34	133	53	4	-	-
Boyd	9	9	20	69	252	534	133	8	2
Brown	47	45	57	66	261	213	80	52	3
Buffalo	58	94	110	160	520	727	587	250	66
Cherry	109	82	115	145	617	332	103	25	-
Custer	99	118	211	293	1,303	1,389	418	111	10
Dawson	126	104	145	152	443	602	452	190	29
Garfield	15	22	18	42	198	157	55	14	4
Grant	11	14	15	16	47	28	5	-	-
Hall	72	77	116	114	347	419	390	318	100
Holt	132	113	149	191	677	719	369	189	20
Hooker	11	9	9	10	54	40	1	-	-
Howard	31	58	91	98	367	537	271	132	26
Keya Paha	34	30	35	42	187	223	69	18	-
Lincoln	129	132	173	271	796	558	166	51	13

AGE OF DWELLING - (Corrected to 1945)

Years	5 - 10	11 - 15	16 - 20	21 - 25	26 - 35	36 - 45	46 - 55	56 - 65	Over 65
NEBRASKA	4,311	5,196	7,521	9,728	31,458	34,156	25,065	15,088	4,432
Logan	17	18	30	50	114	60	10	-	1
Loup	20	24	19	21	117	106	21	5	1
McPherson	21	21	46	41	125	36	-	-	-
Rock	48	26	30	45	206	161	117	35	1
Thomas	32	26	16	26	77	26	2	-	-
Valley	23	26	64	88	379	504	196	88	10
Wheeler	23	17	20	37	140	132	35	20	1

SIZE OF DWELLING - NUMBER OF ROOMS

Of the 138,267 homes on which room sizes were reported the state totals show the following distribution by percentages.

<u>Number of Rooms</u>	<u>Per Cent</u>
1-3	10.54
4	14.18
5	18.12
6	20.22
7	14.97
8	13.20
Over 8	<u>8.77</u>
Total	100.00

Interesting relationships between the size of the house and type of occupancy are shown in the following table:

Size and Occupancy of Houses in Use - 1940.

<u>Size of House- Rooms</u>	<u>Per Cent of Houses Reported</u>	<u>Per Cent Owner Occupied</u>	<u>Per Cent Tenant Occupied</u>
1-3	10.54	34.9	65.0
4	14.18	36.2	63.8
5	18.12	40.2	59.8
6	20.22	44.1	55.9
7	14.97	48.8	51.2
8	13.20	51.1	47.9
Over 8	8.77	53.1	46.9

Tenant occupancy of houses having from 1 to 4 rooms is approximately 30% greater than owner occupancy. For houses having 5 to 7 rooms the owner-tenant occupancy approaches the 47-53 per cent over-all operator average, but for houses with 8 or more rooms owner occupancy exceeds tenant use by an average of 5 per cent.

Other data which are indicative of Nebraska conditions are shown below:

Persons in Household in Occupied Houses - 1940

<u>Persons in Household</u>	<u>Per Cent of All Families</u>	<u>Per Cent Owner Families</u>	<u>Per Cent Tenant Families</u>
1 and 2	25.0	51.2	48.8
3	22.1	44.9	55.1
4	20.5	41.7	58.3
5	14.1	41.2	58.8
6	8.5	40.1	59.9
7	4.7	39.9	60.1
8 & Over	5.0	37.6	62.4

Slightly more than 67% of Nebraska farm families are of 4 or less members in size. Approximately 60% of the larger families are classed as tenants. One probable explanation of this percentage is the age at which families have accumulated enough capital to purchase farms. Their children often have then reached the age where they are leaving home for places of their own.

New or remodeled homes for owners whose families are decreasing need particularly careful designing.

SIZE OF DWELLING - Number of Rooms
1940

	1 - 3	4	5	6	7	8	Over 8
NEBRASKA	14,569	19,601	25,056	27,964	20,696	18,254	12,127
Arthur	69	56	33	26	16	7	7
Blaine	109	67	47	42	20	11	18
Boyd	116	168	218	231	132	120	57
Brown	199	145	166	152	64	59	43
Buffalo	229	419	544	591	337	250	217
Cherry	412	331	257	208	127	107	87
Custer	454	800	760	802	462	370	314
Dawson	320	386	431	449	319	228	154
Garfield	101	117	122	74	51	45	20
Grant	20	32	28	18	19	5	14
Hall	186	268	447	413	254	212	178
Holt	376	422	505	487	316	282	175
Hooker	35	36	28	19	11	6	5
Howard	92	276	340	317	282	183	140
Keya Paha	154	141	113	94	69	47	31
Lincoln	482	508	451	386	203	164	109
Logan	75	62	50	41	26	33	12
Loup	76	78	54	52	30	27	20
McPherson	101	76	46	37	16	6	8
Rock	158	127	148	100	50	52	31
Thomas	71	45	33	30	16	8	3
Valley	107	265	230	306	182	172	111
Wheeler	83	79	84	67	42	39	30

UTILITIES - 1940

Only 123,927 farm homes reported on utilities in 1940. Modern conveniences in these homes are as follows:

Running Water*	22.3%
Flush Toilet	12.4%
No toilet or Privy	3.7%
Bath tub or Shower	14.1%
Central Heat	16.3%
Heating Stove	82.3%
Other Heat or None	1.4%

*Water under pressure only. Pitcher or force pump and kitchen sink only not included.

These figures indicate that Nebraska farm homes lack modern conveniences to a large degree. No doubt, financial stress and lack of high line service in many areas were responsible for the small number of complete plumbing and central heat installations. Now with money available and a potential extension of rural electrification lines in sight, many families are planning on these conveniences.

Where funds or circumstances do not permit such installations it is doubly important that sanitary privies be constructed. The lack of toilet facilities of any sort constitutes a health menace not only to the family on that farm but other families in the community as well.

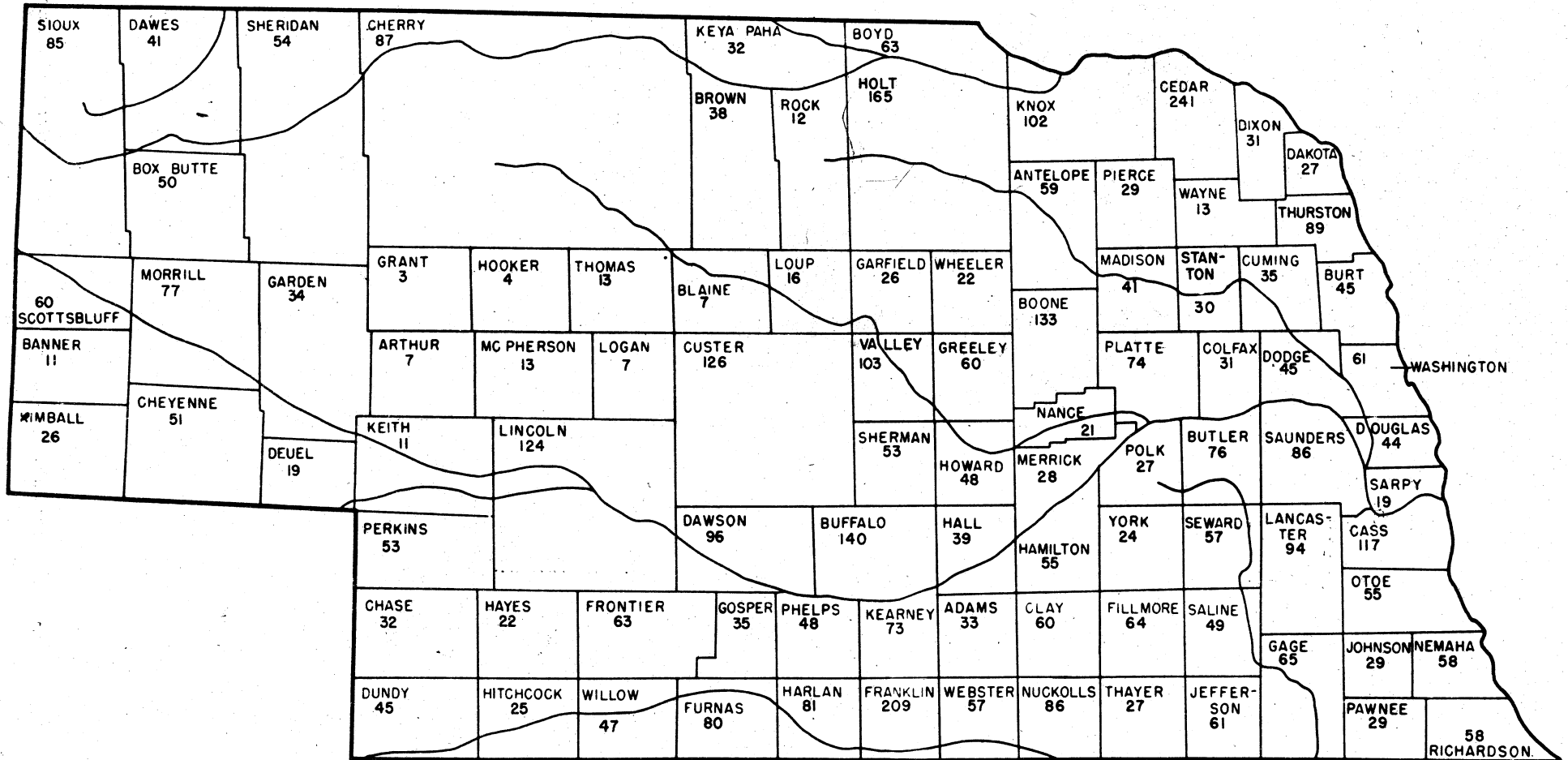
The number of farms on which there were no toilet facilities of any sort is shown on the map on page 69.

UTILITIES
1940

	No. of Farms	Running Water	Flush Toilet	No Toilet or Privy	Tub or Shower	Central Heat
NEBRASKA	121,062	30,791	17,113	5,113	19,357	20,236
Arthur	181	45	18	7	23	3
Blaine	276	59	23	7	27	15
Boyd	913	107	42	63	44	58
Brown	733	132	59	38	76	249
Buffalo	2,276	615	336	140	410	302
Cherry	1,217	466	241	87	274	106
Custer	3,413	1,152	350	126	457	358
Dawson	1,919	405	262	96	287	278
Garfield	490	118	22	26	34	25
Grant	119	67	45	3	51	15
Hall	1,567	453	304	39	336	322
Holt	2,305	315	131	165	143	168
Hooker	123	52	22	4	19	8
Howard	1,402	278	101	48	140	236
Keya Paha	572	78	21	32	33	17
Lincoln	1,962	463	206	124	229	223
Logan	269	103	30	7	33	26
Loup	314	67	16	16	20	11
McPherson	264	63	17	13	24	4
Rock	593	54	25	12	27	14
Thomas	189	48	23	13	24	15
Valley	1,173	376	130	103	176	166
Wheeler	377	67	27	22	35	28

NUMBER OF NEBRASKA FARM HOMES WITH NO TOILETS OR PRIVIES

(1940 U. S. CENSUS)



HEATING
1940

	Central Heat	Heating Stove	Other or None	Not Reporting
NEBRASKA	20,236	102,047	1,644	15,568
Arthur	3	205	1	-
Blaine	15	269	6	3
Boyd	58	800	10	27
Brown	249	650	48	12
Buffalo	302	1,924	39	17
Cherry	106	1,180	25	40
Custer	358	3,089	43	24
Dawson	278	1,760	48	16
Garfield	25	449	24	1
Grant	15	115	1	2
Hall	322	1,392	23	18
Holt	168	2,193	23	42
Hooker	8	113	1	1
Howard	236	1,121	16	7
Keya Paha	17	570	13	4
Lincoln	223	1,844	54	18
Logan	26	262	7	1
Loup	11	322	3	5
McPherson	4	233	11	9
Rock	14	577	21	4
Thomas	15	182	4	1
Valley	166	985	42	12
Wheeler	28	349	12	2

REFRIGERATION - 1940

The refrigeration picture as presented on the opposite page no doubt will change rapidly as soon as mechanical refrigerators are available in quantity. For those homes not reached by electricity, gas or fuel oil burning units will be needed.

The initial cost of these units prohibits their purchase in many instances. Nebraska weather has not been conducive to ice harvest for many years. Consequently, some method of less expensive or more convenient refrigeration is needed throughout the state. The need is greater in some counties than others and offers an opportunity for an interesting analysis of the reasons for this lack of refrigeration. Summer temperatures in Nebraska necessitate some type of refrigeration if food spoilage is to be kept at a minimum.

REFRIGERATION
1940

	Mechanical	%	Ice	Other	None	%	Not Rptg.
NEBRASKA	14,901	12.2	24,890	8,290	74,543	60.8	16,871
Arthur	32	15.3	4	3	170	81.3	-
Blaine	46	16.0	22	-	220	76.4	5
Boyd	21	2.4	103	14	729	84.1	28
Brown	36	4.8	129	100	489	64.9	9
Buffalo	211	9.5	380	23	1,604	48.0	64
Cherry	257	19.7	82	184	780	59.9	48
Custer	245	7.1	850	335	2,045	58.8	39
Dawson	205	9.8	596	75	1,209	58.0	17
Garfield	11	2.2	54	80	346	70.5	8
Grant	57	43.5	4	-	70	53.4	2
Hall	246	14.3	577	16	883	51.3	33
Holt	128	5.4	266	18	1,954	82.6	60
Hooker	10	8.3	2	-	109	90.1	2
Howard	104	7.6	105	1	1,158	84.6	12
Keya Paha	26	4.4	64	16	483	82.0	15
Lincoln	238	11.3	460	26	1,379	65.6	36
Logan	30	10.6	34	8	211	74.6	13
Loup	22	6.5	44	4	266	79.2	5
McPherson	14	5.5	6	-	235	92.2	2
Rock	18	3.0	56	134	400	65.8	8
Thomas	24	12.1	9	1	165	82.9	3
Valley	66	5.6	214	7	886	75.5	32
Wheeler	29	7.5	54	3	301	77.8	4

LIGHTING EQUIPMENT - 1940

A breakdown of the 1940 figures by percentages is as follows:

<u>Type of Lighting</u> <u>Equipment</u>	<u>Percentage of Homes</u> <u>Reporting</u>
Electric	28.5
Gas	2.7
Kerosene or Gasoline	67.0
Other	1.8

A change in these percentages no doubt will occur as soon as more high lines are built and additional materials for home wiring can be obtained. It is doubtful, however, whether all Nebraska farm homes ever will be electrified. Electric service will reach some slowly due to inaccessibility, and finances may prevent some installations entirely. Improved lighting equipment is needed badly in many of the homes where gas, kerosene or gasoline equipment is now used. Also good lighting is not found in all homes which are electrified. Greater care in the selection and location of fixtures can result in better seeing conditions. Bare bulbs or fixtures which produce glare or bad shadows are extremely hard on eyes. With the right type of fixtures, better lighting often can be obtained for less money than when poor fixtures are used.

Tomorrow's farmers must be better read and better trained than yesterday's. If this is to be possible without serious damage to the eyes, better lighting is essential.

LIGHTING EQUIPMENT
1940

	Electric	%	Gas	Kerosene or Gasoline	Other	Not Rptg.
NEBRASKA	39,201	28.5	3,724	91,962	2,466	2,142
Arthur	59	27.3	1	156	-	-
Blaine	77	24.5	4	232	1	3
Boyd	117	11.9	27	738	98	76
Brown	148	17.7	17	663	10	10
Buffalo	1,567	91.5	1	142	2	9
Cherry	490	32.6	67	927	21	53
Custer	575	14.7	182	3,112	46	79
Dawson	579	25.6	52	1,593	34	40
Garfield	101	19.1	19	403	6	1
Grant	78	56.9	4	54	1	-
Hall	594	30.5	50	1,264	40	23
Holt	409	16.0	40	2,060	47	32
Hooker	22	15.8	5	110	2	2
Howard	454	27.9	29	1,133	12	12
Keya Paha	95	14.8	12	528	8	11
Lincoln	513	22.3	56	1,582	145	24
Logan	89	29.5	2	189	22	-
Loup	61	18.2	12	261	2	5
McPherson	63	21.8	3	220	3	1
Rock	105	15.7	4	558	1	4
Thomas	53	25.9	-	151	1	1
Valley	309	22.6	41	1,013	5	14
Wheeler	80	18.8	2	336	8	3

COOKING FUEL - 1940

The various types of cooking fuels were distributed as follows:

<u>Type of Fuel</u>	<u>Per Cent</u>
Coal or Coke	17.7
Wood	66.6
Gas	1.5
Electricity	0.8
Kerosene or Gasoline	8.4
Other	4.9
None	0.1

Undoubtedly the use of gas and electricity will increase rapidly but attention is called to the 66.6% reporting wood as a fuel. If it is necessary for a relatively large number of farm families to burn wood, attention to their farm wood lots probably is needed.

The large number reporting "none" is confusing at first glance but when the location of such answers is studied a probable explanation would indicate that these houses are occupied by hired help who are fed at a central mess.

COOKING FUEL

1940

	Coal or Coke	Wood	Gas	Elect.	Kerosene or Gasoline	Other	None	Not Rptg.
NEBRASKA	21,932	82,437	1,898	991	10,357	6,048	175	15,657
Arthur	83	10	17	-	34	60	5	-
Blaine	48	184	8	1	23	24	-	5
Boyd	34	811	3	1	32	1	-	13
Brown	119	401	8	3	81	132	4	15
Buffalo	424	1,628	17	4	136	59	2	12
Cherry	546	473	61	1	124	76	25	45
Custer	888	2,123	36	9	343	94	1	20
Dawson	632	1,096	36	22	135	161	2	18
Garfield	57	353	1	-	59	27	-	2
Grant	91	7	19	1	13	-	-	2
Hall	215	1,187	39	38	239	12	3	22
Holt	91	2,186	8	3	105	3	-	30
Hooker	80	15	3	1	15	6	-	3
Howard	89	1,230	3	5	43	1	-	9
Keya Paha	15	575	1	-	8	2	-	3
Lincoln	486	849	53	34	238	457	11	11

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COOKING FUEL (Cont'd)

1940

	Coal or Coke	Wood	Gas	Elect.	Kerosene or Gasoline	Other	None	Not Rptg.
NEBRASKA	21,932	82,437	1,898	991	10,357	6,048	175	15,657
Logan	64	56	10	-	41	120	3	2
Loup	15	281	-	-	34	6	1	4
McPherson	151	11	11	-	24	58	1	1
Rock	63	442	9	-	81	16	3	2
Thomas	39	84	6	4	42	25	1	1
Valley	180	909	4	5	79	20	1	7
Wheeler	22	325	1	3	23	12	-	5

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NUMBER OF NEBRASKA HOMES

NEEDING

MAJOR REPAIRS - 1940

On the opposite page are shown the homes by counties listed by the Census Bureau as needing major repairs. Such classification is made "when parts of the structure such as floors, roof, plaster, walls, or foundations required repairs or replacements, the continued neglect of which would impair the soundness of the structure and create a hazard to its safety as a place of residence."

No doubt some repairs have been made since 1940 but obsolescence also had advanced during the war years when no materials were available.

These figures along with those on preceding pages plus individual observations offer an excellent medium of analysis of construction work needed in each county.

An educational program in which county agents, local materials dealers, carpenters, and farm families participated would prove effective in most rural areas of the state.

NUMBER OF NEBRASKA FARM HOMES NEEDING MAJOR REPAIRS

1940

